

# DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

# NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Vent Covers, Inc. 8640 NW 48 Street Lauderhill, FL 33351

## Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

#### **DESCRIPTION: Soffit Vent Removable Aluminum Cover Panels**

APPROVAL DOCUMENT: Drawing No. 12-118, titled "Removable Aluminum Soffit Vent Cover Panels", Sheets 1 through 7 of 7 (including sheets 4A and 7A), dated 05/08/2012, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit, Jr., P.E., bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Section.

#### MISSILE IMPACT RATING: None

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, manufacturing's plant city, state and following statement: "Miami-Dade County Product Control Approved, unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA renews NOA # 12-0604.05 and consists of this page 1, evidence pages E-1 and E-2, as well as the approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.

MIAMI-DADE COUNTY APPROVED Agua 105/09/2013 NOA No: 13-0311.09 Expiration Date: March 13, 2018 Approval Date: May 16, 2013 Page 1

# **NOTICE OF ACCEPTANCE - EVIDENCE PAGE**

#### A. DRAWINGS "Submitted under NOA # 12-0604.05"

1. Drawing No. 12-118, titled "Removable Aluminum Soffit Vent Cover Panels", Sheets 1 through 7 of 7 (including sheets 4A and 7A), dated 05/08/2012, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit, Jr., P.E.

## B. TESTS "Submitted under NOA # 08-1110.13"

1. Test report on Uniform Static Air Pressure Test, Loading per FBC TAS 202-94, along with marked-up drawings and installation diagram of Discontinuous Aluminum Soffit Cover Panels, prepared by American Test Lab of South Florida, Test Report No. ATLSF # 0319.01-08, dated 04/04/2008, signed and sealed by Henry Hattem, P.E.

#### "Submitted under NOA # 08-0111.05"

2. Test report on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of the Discontinuous and Continuous Aluminum Soffit Cover Panels, prepared by American Test Lab of South Florida, Test Report No. ATLSF # 1119.02-07, dated 12/20/2007, signed and sealed by William R. Mehner, P.E. and Henry Hattem, P.E.

#### C. CALCULATIONS "Submitted under NOA # 08-1110.13"

1. Anchors capacity verification prepared by Tilteco, Inc., dated 03/03/2008, signed and sealed by Walter A. Tillit Jr., P.E.

#### "Submitted under NOA # 08-0111.05"

2. Anchors capacity verification prepared by Tilteco, Inc., dated 11/27/2007, signed and sealed by Walter A. Tillit Jr., P.E.

#### D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

Carlos M. Utrera, P.E. Product Control Examiner NOA No: 13-0311.09

Expiration Date: March 13, 2018 Approval Date: May 16, 2013

# NOTICE OF ACCEPTANCE - EVIDENCE PAGE

## E. MATERIAL CERTIFICATIONS "Submitted under NOA # 08-0111,05"

- 1. Test report on Pull-Out Strength of Power Fasteners 3/16" Strap-Toggle on ½" Exterior Plywood, prepared by American Test Lab of South Florida, Test Report No. ATLSF 1127.01-07, dated 12/20/2007, signed and sealed by William R. Mehner, P.E., and Henry Hattem, P.E.
- 2. Test report on Pull-Out Strength of Power Fasteners 3/16" Strap-Toggle on 5/8" Stucco with 3/8" Ribbed Lath, prepared by American Test Lab of South Florida, Test Report No. ATLSF 1214.01-07, dated 12/20/2007, signed and sealed by William R. Mehner, P.E., and Henry Hattem, P.E.
- 3. Inspection report on Tensile Strength per ASTM E8 of Aluminum Sheets, prepared by Q. C. Metallurgical, Inc., Report No. 8AM-04, dated 01/02/2008, signed and sealed by Frank Grate, P.E.

## F. STATEMENTS "Submitted under NOA # 12-0604,05"

1. Statement letter of code conformance to 2010 FBC, issued by Tilteco, Inc, dated 05/11/2012, signed and sealed by Walter A. Tillit, Jr., P.E.

#### "Submitted under NOA # 08-1110,13"

2. Laboratory compliance letter for Test Report No. ATLSF # 0319.01-08, issued by American Test Lab of South Florida, dated 04/04/2008, signed and sealed by Henry Hattem, P.E.

# "Submitted under NOA # 08-0111.05"

- 3. Statement letter of no financial interest issued by Tilteco, Inc., dated 12/19/2007, signed and sealed by Walter A. Tillit Jr., P.E.
- 4. Laboratory compliance letter for Test Report No. ATLSF # 1119.02-07, issued by American Test Lab of South Florida, dated 12/20/2007, signed and sealed by William R. Mehner, P.E. and Henry Hattem, P.E.

Carlos M. Utrera, P.E. Product Control Examiner

NOA No: 13-0311.09 Expiration Date: March 13, 2018 Approval Date: May 16, 2013

## GENERAL NOTES:

1. REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS SHOWN ON THIS PRODUCT APPROVAL DOCUMENT (P.A.D.)
HAVE BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2010 EDITION OF THE FLORIDA BUILDING
CODE, DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 1620 OF THE ABOVE MENTIONED CODE,
USING ASCE 7—10 AND SHALL NOT EXCEED THE MAXIMUM (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON THIS NOTE,
IN ORDER TO VERIFY THE ABOVE CONDITION, ULTIMATE DESIGN WIND LOADS DETERMINED PER ASCE 7—10 SHALL
BE FIRST REDUCED TO A.S.D. DESIGN WIND LOADS BY MULTIPLYING THEM BY 0.6 IN ORDER TO COMPARE THESE
W/ MAX. (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON THIS NOTE.

IN ORDER TO VERIFY THAT COMPONENTS AND ANCHORS ON THIS P.A.D. AS TESTED WERE NOT OVER STRESSED, A 33% INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THEIR ANALYSIS. REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS ADEQUACY FOR IMPACT AND FATIGUE RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1626 OF THE ABOVE MENTIONED CODE AS PER ATLSF (AMERICAN TEST LAB OF SOUTH FLORIDA) REPORTS # 1119.02-07 AND # 0319.01-08 PER PROTOCOLS TAS 202-94, TAS 203-94.

# A.S.D. DESIGN PRESSURE RATING =+70.0, -70.0 psf

- 2. ALL ALUMINUM SHEET METAL PANELS SHALL HAVE 5052-H32 ALLOY, WITH FY=28.7 K.S.I. (AFTER ROLLED)
- 3. ANCHORS TO SOFFIT SHALL BE AS FOLLOWS: (UNLESS OTHERWISE NOTED)
- 3.1 FOR ATTACHMENT OF VENT COVER PANELS TO EXISTING SOFFIT:
  - (A) TO EXISTING MIN 1/2" (15/32") THICK EXTERIOR PLYWOOD OR 5/8" THICK STUCCO W/ 3/8" RIBBED LATH:
    - 3/16" STRAP-TOGGLE AS MANUFACTURED BY POWERS FASTENERS, INC.
  - (B) ANCHORS SHALL BE INSTALLED FOLLOWING ALL OF THE RECOMMENDATIONS AND SPECIFICATIONS OF THE ANCHOR'S MANUFACTURER.
- 3.2 FOR ATTACHMENT OF VENT: COVER PANELS TO WOOD RAFTERS OR TRUSSES IN NEW CONSTRUCTION:
  - (A) 8d COMMON OR BOX NAILS THRU DISCONTINUOUS SCREEN FRAME AND THRU "Z" (COMPONENT) FRAME BRACKETS (COMPONENTS #5 AND #6, SHEET 4A RESPECTIVELY).
  - (B) NAILS SHALL BE INSTALLED AS FOR N.D.S. SPECIFICATIONS.
- 4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE SOUNDNESS OF THE STRUCTURE WHERE REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS ARE TO BE ATTACHED TO INSURE PROPER ANCHORAGE. THESE REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS SHALL ONLY BE ATTACHED TO PLYWOOD OR STUCCO W/ RIBBED LATH SOFFITS (FOR EXISTING CONSTRUCTION) AND TO WOOD RAFTERS OR TRUSSES (FOR NEW CONSTRUCTION) PLYWOOD TO COMPLY WITH SECTION 2322 OF THE FLORIDA BUILDING CODE. STUCCO TO COMPLY WITH SECTION 2516 OF FLORIDA BUILDING CODE AND WITH ASTM C 926 AND ASTM C 1328 STANDARDS, WIRE LATH TO COMPLY WITH SECTION 2514 OF THE FLORIDA BUILDING CODE.
- 5. REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS INSTALLATION SHALL COMPLY WITH SPECS INDICATED IN THIS DRAWING PLUS ANY BUILDING AND ZONING REGULATIONS PROVIDED BY THE JURISDICTION WHERE PERMIT IS APPLIED TO. PANELS SHALL-BE REMOVED IMMEDIATELY AFTER THE HURRICANE IS PASSED.
  - (A) THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; I.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.A.D.
  - (B) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT BASED ON THIS P.A.D. PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.
  - (C) THIS PRODUCT APPROVAL DOCUMENT WILL BE CONSIDERED INVALID IF MODIFIED.

- (D) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.A.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.A.D. ENGINEER, SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
- (E) THIS P.A.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.
- 7. THIS PRODUCT IS PATENT PENDING
- 8. REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS MANUFACTURER'S LABEL SHALL BE PLACED ON A READILY AND VISIBLE LOCATION AT PANEL.

  ONE LABEL SHALL BE PLACED FOR EVERY PANEL.

  LABEL SHALL READ AS FOLLOWS:

  VENT COVERS INC.

  SUNRISE, FL.

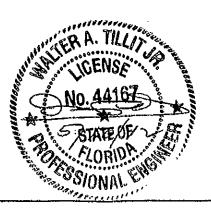
  MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED.

PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No 3-311 0 Expiration Date 03/13/2015

By Mismy Dade Product Control

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No [2-9604.05 Expiration Date 23/13/2013

By Mismi Usde Product Control



# FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

Ø 2012 TILTECO INC.	REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS						R.E./A.G. ORAWN BY
ILECO INC.	VENT COVERS INC.  10181 NW 46 STREET SUNRISE, FLORIDA 33351 PHONE: (954) 358–5827						05/08/12 Date
TESTING & ENGINEERING COMPANY JOH, St., Sta. 303, VACORA GROUPS, FL. 33168 4: (305)871-1831 6-mail: tilleco@acl.com EB-0008719							12-118 DRAVING No
	MEY. No	<b>DESCRIPTION</b>	GATE	AIY. Ho	otsols/110H	aire	DRAWING NO
YYALTER A. TILLIT Jr. P.E.	1	CLO 67-189	05/08/18	J	1	-	SHEET 1 OF 7
FLORIDA Lig. # 44167				4	-	,	SHEET I OF I

